

Title (en)  
SYSTEM AND METHOD FOR DIGITAL SIGNAL PROCESSING

Title (de)  
SYSTEM UND VERFAHREN ZUR VERARBEITUNG DIGITALER SIGNALE

Title (fr)  
SYSTÈME ET PROCÉDÉ POUR LE TRAITEMENT DE SIGNAUX NUMÉRIQUES

Publication  
**EP 2095513 A2 20090902 (EN)**

Application  
**EP 07864902 A 20071129**

Priority

- US 2007085919 W 20071129
- US 86171106 P 20061130

Abstract (en)  
[origin: WO2008067454A2] The present invention provides for methods and systems for digitally processing an audio signal. Specifically, the present invention provides for a headliner speaker system that is configured to digitally process an audio signal in a manner such that studio-quality sound that can be reproduced.

IPC 8 full level  
**G10L 19/00** (2013.01); **H03G 5/00** (2006.01); **H03G 5/16** (2006.01); **H03G 9/00** (2006.01)

CPC (source: EP KR NO)  
**G10L 19/00** (2013.01 - KR NO); **H03G 5/005** (2013.01 - EP NO); **H03G 5/165** (2013.01 - EP NO); **H03G 9/005** (2013.01 - EP);  
**H04R 3/00** (2013.01 - KR); **H04R 2430/00** (2013.01 - KR)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008067454 A2 20080605; WO 2008067454 A3 20080807**; AU 2007325096 A1 20080605; AU 2007325096 B2 20120112;  
BR PI0719552 A2 20140429; CA 2670973 A1 20080605; CA 2670973 C 20161011; CN 101589429 A 20091125; CN 101589429 B 20130522;  
DK 2095513 T3 20161212; EP 2095513 A2 20090902; EP 2095513 A4 20140625; EP 2095513 B1 20161019; IL 198914 A0 20100217;  
IL 198914 A 20140430; JP 2010512067 A 20100415; JP 5048782 B2 20121017; KR 101503541 B1 20150318; KR 20090101209 A 20090924;  
MX 2009005699 A 20091110; NO 20092403 L 20090821; NO 341534 B1 20171204; NZ 577201 A 20120629; RU 2009120382 A 20110110;  
RU 2483363 C2 20130527

DOCDB simple family (application)  
**US 2007085919 W 20071129**; AU 2007325096 A 20071129; BR PI0719552 A 20071129; CA 2670973 A 20071129;  
CN 200780050323 A 20071129; DK 07864902 T 20071129; EP 07864902 A 20071129; IL 19891409 A 20090524; JP 2009539481 A 20071129;  
KR 20097013533 A 20071129; MX 2009005699 A 20071129; NO 20092403 A 20090624; NZ 57720107 A 20071129;  
RU 2009120382 A 20071129